

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	18515	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3) with (gas\$2 or vapour\$1 or vapor\$2) with (rate\$1 or speed or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:26
S2	3062	S1 and (container or compartment or chamber) with (gas\$2 or vapour or vapor) with pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 15:54
S3	132	S2 and vacuum same (test \$3 or sample\$1) with (pass \$3 or permeat\$3 or flow \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 15:57
S4	47	S3 and (mass with spectrometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:20
S7	2	Measur\$5 with permeat\$3 near4 rate with (gas\$2 or vapor or vapour\$1) with (sample\$1 or material\$1) and ( chang\$3 with position \$1 with (container or chamber)) and mass near4 spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:12
S8	2	Measur\$5 with permeat\$3 near4 rate with (gas\$2 or vapor or vapour\$1) and (sample\$1 or material\$1) with chang\$3 with position \$1 with (container or chamber) and mass near4 spectrometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:12
S9	2	Measur\$5 with permeat\$3 near4 rate with (gas\$2 or vapor or vapour\$1) and (sample\$1 or material\$1) with chang\$3 with position \$1 with (container or chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:19

S10	4	Measur\$5 with permeat\$3 near4 rate with (gas\$2 or vapor or vapour\$1) and (sample\$1 or material\$1) with position\$1 with (container or chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:14
S11	19	S3 and (sample\$1 or material\$1) with position\$1 with (container or chamber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:14
S12	259	S1 and (sample\$1 or material\$1) with (position \$1 or distance) with (container or chamber or compartment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:20
S13	232	S12 and (vacuum or pressure)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:20
S14	17	S13 and (mass with spectrometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:35
S15	9	S14 and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:26
S16	1	S2 and (pressure with decreas\$3 with compensat \$3 with flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:27
S17	1	S1 and (pressure with decreas\$3 with compensat \$3 with flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:27
S18	54	(pressure with decreas\$3 with compensat\$3 with flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:30
S19	1	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3) with (gas\$2 or vapour\$1 or vapor\$2) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:28

S20	25	(gas\$2 or vapour\$1 or vapor\$2) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:29
S21	1	S20 and (mass with spectrometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:31
S22	1	S18 and (mass with spectrometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:29
S23	1676	(pressure with compensat \$3 with flexible)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:31
S24	3	S23 and (mass with spectrometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:35
S25	1	S2 and (container with sample with adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:55
S26	1	S1 and (container with sample with adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:35
S27	138	(container with sample with adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:35
S28	1	S27 and (mass with spectrometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:35
S29	38	S2 and (container with adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:39

S30	3	S2 and (container with body with (sample\$1 or material\$1) with cover\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:46
S31	4	vacuum near4 chamber\$1 and (gas\$2 or vapor or vapour) near5 container and mass near4 spectrometer with pressure and (position or location or distance) with spectrometer with (sample \$1 or material\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:50
S32	7	vacuum with chamber\$1 and (gas\$2 or vapor or vapour) near5 container and mass near4 spectrometer and (position or location or distance) with spectrometer with (sample\$1 or material\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:51
S33	1	S2 and (container with sample with glued)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:55
S34	1	S2 and (container with material with glued)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 16:55
S35	2	"20040123646"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:15
S36	2	"20050092068"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:17
S37	2	"6766682".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:17
S38	364	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission) with (gas\$2 or vapour or vapor) with (rate\$1 or speed or velocity) with (test ot sample\$1) with film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:21

S39	381	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport \$3) with (gas\$2 or vapour or vapor) with (rate\$1 or speed or velocity) with (test ot sample\$1) with film	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:28
S40	2	"20040225457"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:23
S41	9	S39 and (polymer or metal or ceramic or composite or semiconductor or biological) near3 material with (test or sample\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:28
S42	6	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport \$3) with (gas\$2 or vapour or vapor) with (rate\$1 or speed or velocity) with (test ot sample\$1) with (polymer or metal or ceramic or composite or semiconductor or biological) near3 material \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:29
S43	5	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport \$3) with (gas\$2 or vapour or vapor) with (rate\$1 or speed or velocity) with (test or sample\$1) with (polymer or metal or ceramic or composite or semiconductor or biological) near3 material \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:33
S44	13	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport \$3) with (gas\$2 or vapour or vapor) with (rate\$1 or speed or velocity) same (test or sample\$1) with (polymer or metal or ceramic or composite or semiconductor or biological) near3 material \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:36

S45	239	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport \$3) with (gas\$2 or vapour or vapor) with (rate\$1 or speed or velocity) same (test or sample\$1) with (polymer or metal or ceramic or composite or semiconductor or biological)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:56
S46	102	(measur\$5 or estimat\$3 or calculat\$3 or determin\$3 or obtain\$3 or comput\$3) with (Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport\$3) with (gas \$2 or vapour or vapor) with (ratio\$1 or rate\$1 or speed or velocity) same (test or sample\$1) with (polymer or metal or ceramic or composite or semiconductor or biological)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:58
S47	46	(measur\$5 or estimat\$3 or calculat\$3 or determin\$3 or obtain\$3 or comput\$3) with (Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport\$3) with (gas \$2 or vapour or vapor) with (ratio\$1 or rate\$1 or speed or velocity) with (test or sample\$1) with (polymer or metal or ceramic or composite or semiconductor or biological)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:51
S48	0	("2003/0001086").URPN.	USPAT	OR	OFF	2005/07/28 16:45
S49	4	S47 and (battery or batteries)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:53
S50	2	S47 and (fill\$3 with valve \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:54

S51	147	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport \$3) with (gas\$2 or vapour or vapor) with (rate\$1 or speed or velocity) same (test or sample\$1) with edge\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:56
S52	1	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport \$3) with (gas\$2 or vapour or vapor) with (rate\$1 or speed or velocity) with (test or sample\$1) near4 edge\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 16:58
S53	121	(measur\$5 or estimat\$3 or calculat\$3 or determin\$3 or obtain\$3 or comput\$3) with (Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport\$3) with (gas \$2 or vapour or vapor) with (ratio\$1 or rate\$1 or speed or velocity) same (test or sample\$1) with edge\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 17:02
S54	6	(measur\$5 or estimat\$3 or calculat\$3 or determin\$3 or obtain\$3 or comput\$3) with (Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport\$3) with (gas \$2 or vapour or vapor) with (ratio\$1 or rate\$1 or speed or velocity) same (test or sample\$1) near3 edge\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 17:06
S55	62	(measur\$5 or estimat\$3 or calculat\$3 or determin\$3 or obtain\$3 or comput\$3) with (Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport\$3) with (gas \$2 or vapour or vapor) with (ratio\$1 or rate\$1 or speed or velocity) and (test or sample\$1) near3 edge \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 17:29

S56	1	(measur\$5 or estimat\$3 or calculat\$3 or determin\$3 or obtain\$3 or comput\$3) with (Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport\$3) with (gas \$2 or vapour or vapor) with (ratio\$1 or rate\$1 or speed or velocity) with (test or sample\$1) near3 edge\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 17:30
S57	3	(measur\$5 or estimat\$3 or calculat\$3 or determin\$3 or obtain\$3 or comput\$3) with (Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport\$3) with (gas \$2 or vapour or vapor) with (ratio\$1 or rate\$1 or speed or velocity) with (test or sample\$1) near3 (border\$1 or ri\$1 or trim \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 17:32
S58	0	(measur\$5 or estimat\$3 or calculat\$3 or determin\$3 or obtain\$3 or comput\$3) with (Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport\$3) with (gas \$2 or vapour or vapor) with (ratio\$1 or rate\$1 or speed or velocity) with (test or sample\$1) near3 (border\$1 or rim\$1 or trim \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 17:33
S59	8	(measur\$5 or estimat\$3 or calculat\$3 or determin\$3 or obtain\$3 or comput\$3) with (Permeat\$3 or penetrat\$3 or diffusion or dispers\$3 or transmission or transport\$3) with (gas \$2 or vapour or vapor) with (ratio\$1 or rate\$1 or speed or velocity) same (test or sample\$1) near3 (edge\$1 or border\$1 or rim \$1 or trim\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/28 17:33
S60	13149	(permeab\$5 or permeat\$3 or transmission or transport \$3) near3 (rate\$1 or ratio \$1) with (estimat\$3 or measur\$5 or calculat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 09:04



S61	2284	S60 and (vapor or vapour or gas) with (test or sample \$1 or material\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 08:56
S62	128	S61 and batter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 08:56
S63	62	S62 and (permeab\$5 or permeat\$3 or transmission or transport\$3) near3 (rate \$1 or ratio\$1) with (estimat\$3 or measur\$5 or calculat\$3) with (vapor or vapour or gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:12
S64	0	S62 and (permeab\$5 or permeat\$3 or transmission or transport\$3) near3 (rate \$1 or ratio\$1) with (estimat\$3 or measur\$5 or calculat\$3) with (vapor or vapour or gas) with batter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 09:14
S65	1	(permeab\$5 or permeat\$3 or transmission or transport\$3) near3 (rate\$1 or ratio\$1) with (estimat\$3 or measur\$5 or calculat\$3) with (vapor or vapour or gas) with batter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 09:30
S66	8	(permeab\$5 or permeat\$3 or transmission or transport\$3) with (rate\$1 or ratio\$1) with (estimat\$3 or measur\$5 or calculat\$3) with (vapor or vapour or gas) with batter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 09:32
S67	2	(permeab\$5 or permeat\$3 or transmission or transport\$3) near3 (rate\$1 or ratio\$1) with (estimat\$3 or measur\$5 or calculat\$3) with (vapor or vapour or gas) same batter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:31
S68	29	S62 and (permeab\$5 or permeat\$3 or transmission or transport\$3) near3 (rate \$1 or ratio\$1) with (determin\$3) with (vapor or vapour or gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:12

S69	0	S62 and (permeab\$5 or permeat\$3 or transmission or transport\$3) near3 (rate\$1 or ratio\$1) with (determin\$3) with (vapor or vapour or gas) with batter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:13
S70	4	(permeab\$5 or permeat\$3 or transmission or transport\$3) near3 (rate\$1 or ratio\$1) with (estimat\$3 or measur\$5 or calculat\$3 or determin\$3) with (vapor or vapour or gas) same (semiconductor or micro adj electronic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 11:49
S71	100	(permeab\$5 or permeat\$3 or transmission or transport\$3) near3 (rate\$1 or ratio\$1) with (estimat\$3 or measur\$5 or calculat\$3 or determin\$3) with (vapor or vapour or gas) with (polymer or metal or ceramic or semiconductor or biological)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:32
S72	0	S71 and micro adj electronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:33
S73	12	S71 and electronic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:33
S74	1	Edge near3 permeation with batteries	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:39
S75	5	Edge near3 (permeat\$3 or permeab\$5) with batter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:42
S76	11	Edge near3 (permeat\$3 or permeab\$5 or transmission) with batter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:43

S77	2	"20030001086"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 10:51
S78	1	S60 and (movable with chang\$3 with internal with volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 11:49
S79	0	S60 and (adjust\$4 with chang\$3 with internal with volume)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/01 11:49
S80	215	702/24.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:19
S81	186	702/51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:49
S82	1570	73/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:49
S83	313	429/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:49
S84	1391	250/282.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:50
S85	339	250/286.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:50
S86	913	356/338.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:50

S87	18545	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3) with (gas\$2 or vapour\$1 or vapor\$2) with (rate\$1 or speed or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:51
S88	2	S80 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:52
S89	1	S81 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:52
S90	68	S82 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:52
S91	2	S83 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:53
S92	33	S84 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:54
S93	7	S85 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:54
S94	1	S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 09:54
S95	312	position with resolve\$1 with location\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:21
S96	4	S95 and (test or sample) and (rate with permeation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:11

S97	1	S95 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 11:26
S98	16061	(permeat\$3 or permeab\$5 or transmission) near4 (rate \$1 or ratio\$1) with (measur \$5 or detect\$3 or stud\$3 or calculat\$3 or determin \$3) and (position\$2 or location\$1 or 2-d or dimention\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:16
S99	4321	(permeat\$3 or permeab\$5 or transmission) near4 (rate \$1 or ratio\$1) with (measur \$5 or detect\$3 or stud\$3 or calculat\$3 or determin \$3) same (position\$2 or location\$1 or 2-d or dimention\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:29
S100	4319	(permeat\$3 or permeab\$5 or transmission) near4 (rate \$1 or ratio\$1) with (measur \$5 or detect\$3 or stud\$3 or calculat\$3 or determin \$3) same (position\$2 or location\$1 or dimention\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:17
S101	4317	(permeat\$3 or permeab\$5 or transmission) near4 (rate \$1 or ratio\$1) with (measur \$5 or detect\$3 or stud\$3 or calculat\$3 or determin \$3) same (position\$2 or location\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:17
S102	2412	(permeat\$3 or permeab\$5 or transmission) near4 (rate \$1 or ratio\$1) with (measur \$5 or detect\$3 or stud\$3 or calculat\$3 or determin \$3) with (position\$2 or location\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:18
S103	830	S102 and (test or sample \$1 or material\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:19
S104	7	S103 and (mass adj spectrometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 12:29

S105	18	S100 and (mass adj spectrometer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 13:22
S106	2	"20040123646"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 13:23
S107	2	"20050092068"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 13:23
S108	2	"6629043".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 13:23
S109	2	"6766682".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 14:39
S110	4960183	"20010016682" A1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 14:39
S111	2	"20010016682"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 14:39
S112	2	"20020026110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/03 14:39
S113	358	702/24.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 14:04
S114	278	702/51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 14:04

S115	1785	73/38.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 14:04
S116	338	429/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 14:04
S117	2602	250/282.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 14:04
S118	543	250/286.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 14:04
S119	1173	356/338.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 14:04
S120	24698	(Permeat\$3 or penetrat\$3 or diffusion or dispers\$3) with (gas\$2 or vapour\$1 or vapor\$2) with (rate\$1 or speed or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 14:04
S121	178	(S113 S114 S115 S116 S117 S118 S119) and S120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 14:04
S122	2	(chang\$3 alter\$3 adjust\$3 adjustment vary\$3 move moving movement) near4 (position\$3 location) with gas near4 (container tank) with (test\$3 sampl\$3) with mass adj spectrometer same (measur\$5 detect\$3 sens\$3 obtain\$3 determin \$3 estimat\$3 calculat\$3 deriv\$3) with permeation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/01 15:14

S123	2	(chang\$3 alter\$3 adjust\$3 adjustment vary\$3 move moving movement) near4 (position\$3 location) with gas near4 (container tank) with (test\$3 sampl\$3) with mass adj spectrometer same (measur\$5 detect\$3 sens\$3 obtain\$3 determin \$3 estimat\$3 calculat\$3 deriv\$3) same permeation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/01 15:15
S124	2	(chang\$3 alter\$3 adjust\$3 adjustment vary\$3 move moving movement) near4 (position\$3 location) with gas near4 (container tank) with (test\$3 sampl\$3) same mass adj spectrometer same (measur \$5 detect\$3 sens\$3 obtain \$3 determin\$3 estimat\$3 calculat\$3 deriv\$3) same permeation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/01 15:16
S125	2	(position\$3 location) with gas near4 (container tank) with (test\$3 sampl\$3) same mass adj spectrometer same (measur \$5 detect\$3 sens\$3 obtain \$3 determin\$3 estimat\$3 calculat\$3 deriv\$3) same permeation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/01 15:16
S126	3	gas near4 (container tank) with (test\$3 sampl\$3) same mass adj spectrometer same (measur \$5 detect\$3 sens\$3 obtain \$3 determin\$3 estimat\$3 calculat\$3 deriv\$3) same permeation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/01 15:17
S127	6	gas near4 (container tank) same mass adj spectrometer same (measur \$5 detect\$3 sens\$3 obtain \$3 determin\$3 estimat\$3 calculat\$3 deriv\$3) same permeation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/01 15:17
S128	129	gas same mass adj spectrometer same (measur \$5 detect\$3 sens\$3 obtain \$3 determin\$3 estimat\$3 calculat\$3 deriv\$3) same permeation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/01 15:19



S129	17	(gas same (permeation permittivity) and spectrometer and (measur\$5 detect\$3 sens\$3 obtain\$3 determin\$3 estimat\$3 calculat\$3 deriv\$3)).clm.	US-PGPUB; USPAT	OR	ON	2010/03/01 15:34
S130	11	((enclosure container tank) with (conical bottom hole tube) same (position adj resolved measur\$5) and permeat\$3).clm.	US-PGPUB; USPAT	OR	ON	2010/03/01 15:38
S131	2	(NORENBERG with HOLGER).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/01 16:12

### EAST Search History (I nterference)

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**3/ 1/ 2010 10:03:11 PM**

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